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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Steven M. Chase, ~~Connie~~ J. Chang-Hasnain and Jeffrey M. Waite

Application No.: 09/693,612 /

Group Art Unit: 2872

Filed: October 20, 2000 /

Examiner: Mr. Shafer

For: Apparatus and Method for
Controlled Canteilever
Motion Through Torsional
Beams and a Counterweight

Attorney Docket No.: 9840-0053-999

Date: December 21, 2001

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Am dlt
J. Manilla
1/4/02

Amendment

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This communication is responsive to the Office Action dated October 15, 2001, for the above identified patent application. A response is due January 15, 2001. Please amend the application as follows.

IN THE CLAIMS:

Please rewrite the claims as follows:

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12. (Amended) A method of operating an optical micro-electromechanical device, said method comprising the steps of:
- positioning a mirror assembly over a substrate, said mirror assembling including a torsional beam attached to said substrate, a cantilever with a cantilever first end and a cantilever second end, said cantilever first end being attached to said torsional beam, said cantilever second end supporting a mirror head, a connector attached to said torsional beam, and a counterweight attached to said connector; and

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